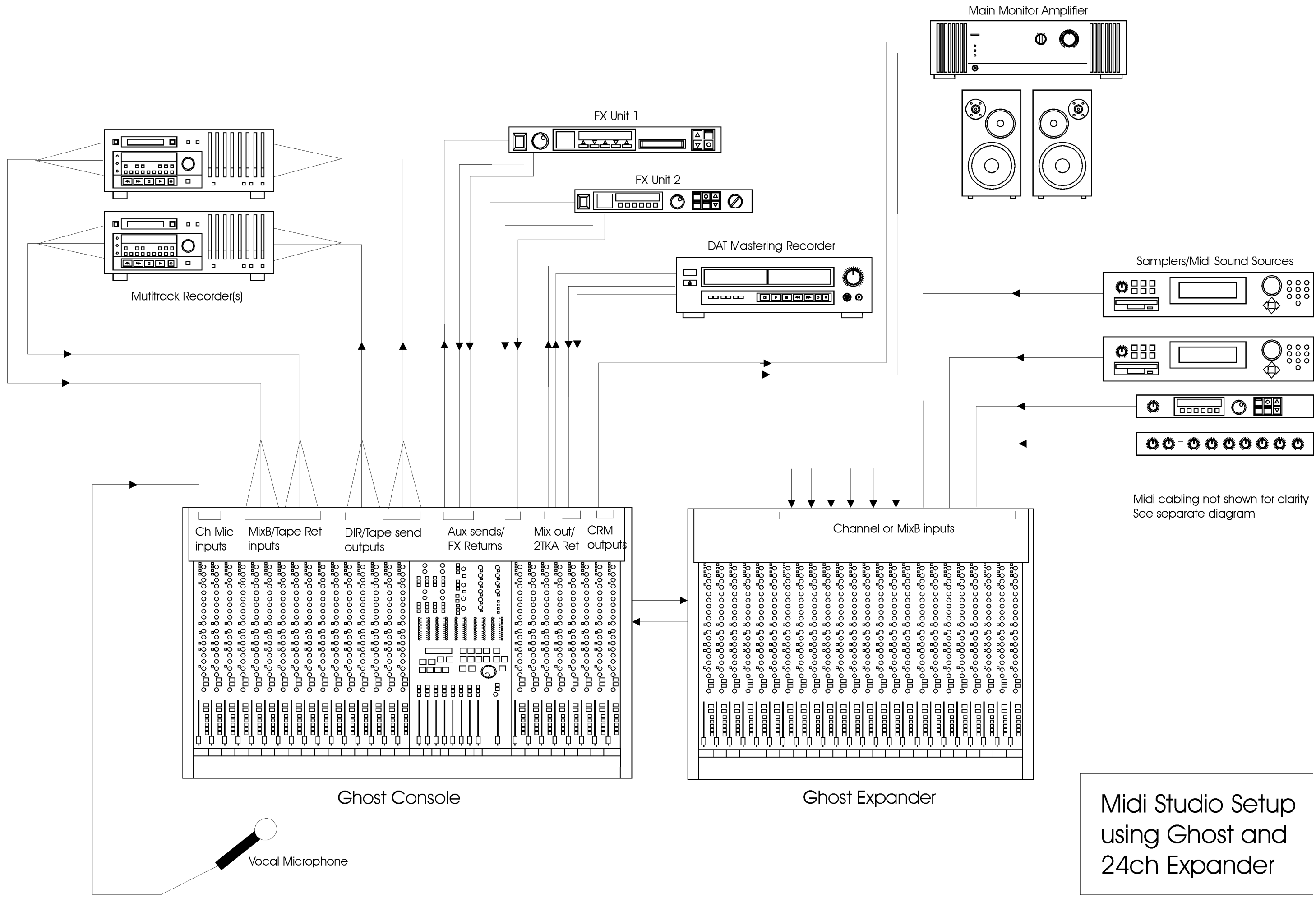
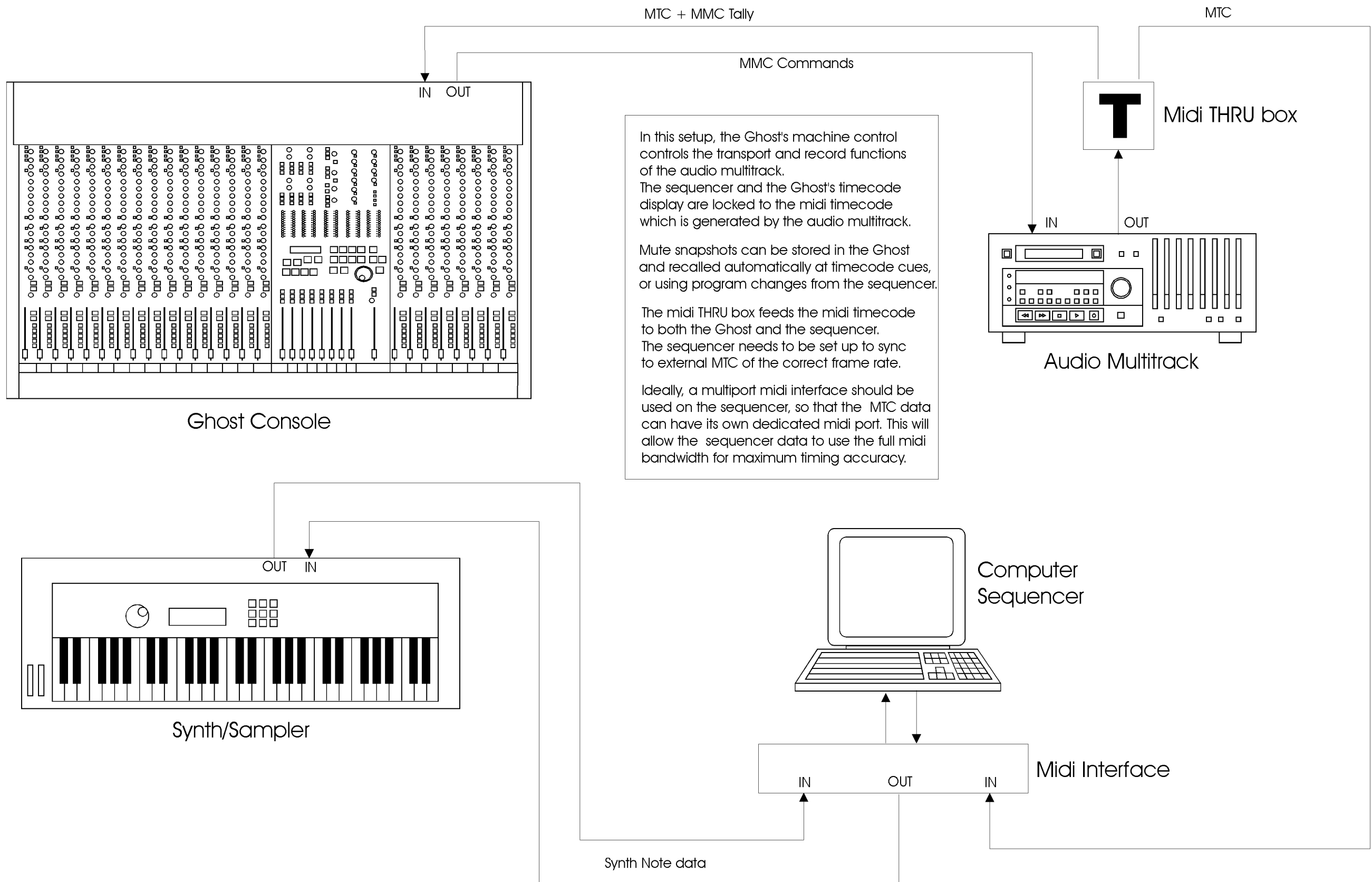


Basic Studio Setup using Ghost



Midi cabling not shown for clarity
See separate diagram

Midi Studio Setup
using Ghost and
24ch Expander



MTC + MMC Tally

MTC

MMC Commands

In this setup, the Ghost's machine control controls the transport and record functions of the audio multitrack. The sequencer and the Ghost's timecode display are locked to the midi timecode which is generated by the audio multitrack.

Mute snapshots can be stored in the Ghost and recalled automatically at timecode cues, or using program changes from the sequencer.

The midi THRU box feeds the midi timecode to both the Ghost and the sequencer. The sequencer needs to be set up to sync to external MTC of the correct frame rate.

Ideally, a multiport midi interface should be used on the sequencer, so that the MTC data can have its own dedicated midi port. This will allow the sequencer data to use the full midi bandwidth for maximum timing accuracy.

Ghost Console

Synth/Sampler

Computer Sequencer

Midi Interface

Midi THRU box

Audio Multitrack

Synth Note data

Midi Cabling diagram for Ghost Basic Setup (No mute automation)

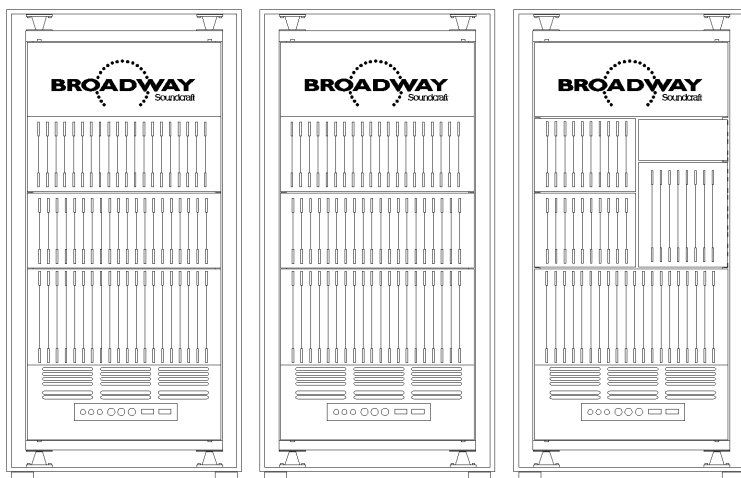
System Overview

Digital Control of Analogue Audio

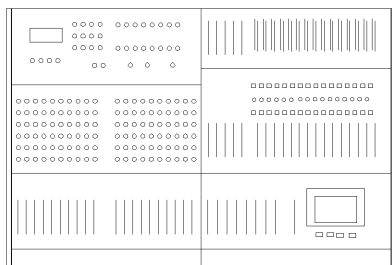
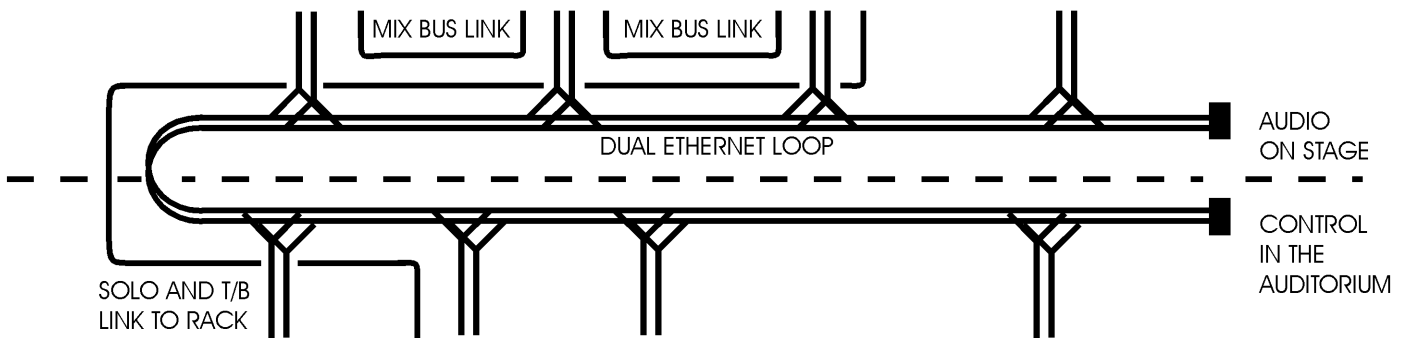
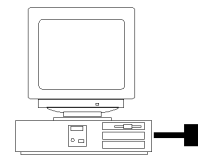
INPUT AUDIO RACK
40 Inputs

INPUT AUDIO RACK
40 Inputs

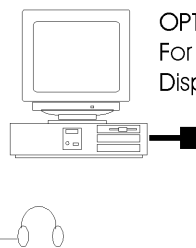
OUTPUT AUDIO RACK
20 Inputs (optional)
32 Graux Outputs
5 Main Outputs
20 Matrix Outputs (optional)



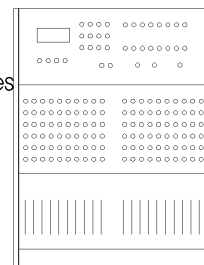
OPTIONAL PC
For Local Control



INPUT CONTROL SURFACE Primary Mix Position



OPTIONAL PC
For Cue List
Display with Notes



INPUT CONTROL SURFACE Secondary Mix Position